

## Fire Island National Seashore, Boundary Metadata

### Identification\_Information:

#### Citation:

##### Citation\_Information:

Originator: USGS, Center for Biological Informatics

Publication\_Date: 20030902

Title: Fire Island National Seashore Boundary Dataset

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage: <[http://biology.usgs.gov/npsveg/fiis/index.html#geospatial\\_veg\\_info](http://biology.usgs.gov/npsveg/fiis/index.html#geospatial_veg_info)>

#### Description:

**Abstract:** Fire Island National Seashore boundary. This dataset contains 340 National Park System unit boundaries. Under the jurisdiction of the National Park Service (NPS), these park units are located throughout the United States (U.S.) and its territories. Almost all the parks are located north of the equator in the western hemisphere; although a couple parks are south of the equator or in the eastern hemisphere. The dataset was compiled (and edited) from a variety sources: park-based GIS databases; U.S. Geological Survey 7.5' 1:24,000 quadrangles; NPS Park Land Status Maps; legal descriptions; etc.). The boundaries are georeferenced to the Latitude-Longitude (NAD27-Clarke 1866) coordinate system. The ID field contains the unique 4 character park code identifying each park. The NAME field contains the full park name. The NAME2 field contains information about the source, scale, and date of the boundary. The boundaries are generally the designated boundary. Inholdings may or may not be shown depending on the park. This dataset was originally created in Environmental System's Research Institute's ATLAS\*GIS software and is currently maintained in this software. This dataset was created using ATLAS\*GIS' Ver. 4.0 Export to ShapeFile command. The ShapeFile was then imported into PC ARC/INFO (SHAPEARC) to create a coverage. The coverage was then exported to NPSUNITS.E00. To obtain the most accurate, current boundary, users should contact the specific park.

**Purpose:** These digital park unit boundaries should not be used for any legal boundary disputes. They are intended solely for use only in identifying the general locations of national park units throughout the U.S. This dataset was compiled to assist the NPS Water Resources Division in determining the proximity of certain hydrographic features to national park units and whether national park units are contained in other management units.

#### Time\_Period\_of\_Content:

##### Time\_Period\_Information:

##### Single\_Date/Time:

Calendar\_Date: 1999

Currentness\_Reference: Source boundary dates

#### Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Irregular

#### Spatial\_Domain:

Description\_of\_Geographic\_Extent: Fire Island National Park, New York

##### Bounding\_Coordinates:

West\_Bounding\_Coordinate: -170.7235

East\_Bounding\_Coordinate: 145.7298

North\_Bounding\_Coordinate: 68.65592

South\_Bounding\_Coordinate: -14.28846

#### Keywords:

##### Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: National Park Boundaries

Theme\_Keyword: Federal Lands

Theme\_Keyword: Boundaries

Theme\_Keyword: National Park Service

Theme\_Keyword: National Parks

Theme\_Keyword: Preserved Areas

##### Place:

Place\_Keyword\_Thesaurus: None

Place\_Keyword: National Park System

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Place\_Keyword: U.S., US, U.S.A., USA, United States, United States of America

Place\_Keyword: Fire Island National Seashore

Place\_Keyword: New York

Access\_Constraints: None

Use\_Constraints: This digital national park unit boundary should not be used for any legal boundary disputes. To obtain the most accurate, current boundary, users should contact the specific park. The National Park Service shall not be held liable for improper or incorrect use of the park boundary data described and/or contained herein. These data are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The data are no better than the original sources from which they were derived. In fact, the data are likely less accurate than the original sources as no attempt has been made to thoroughly error check the data. It is the responsibility of the data user to use the data appropriately and consistent within the limitations of geospatial data in general and these data in particular. The National Park Service and the US Geological Survey gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. It is strongly recommended that these data are directly acquired from an NPS server and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on a computer system at the USGS, no warranty expressed or implied is made regarding the utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact\_Address:

Address\_Type: mailing and physical address

Address: U.S. Geological Survey, Center for Biological Informatics, MS 302, Room 8000, Building 810, Denver Federal Center

City: Denver

State\_or\_Province: Colorado

Postal\_Code: 80225

Country: USA

Contact\_Voice\_Telephone: (303) 202-4220

Contact\_Facsimile\_Telephone: (303) 202-4219

Contact\_Electronic\_Mail\_Address: gs-b-npsveg@usgs.gov

Native\_Data\_Set\_Environment: The Dataset was created, edited, and/or compiled in Environmental System's Research Institute's ArcGIS software running on a personal computer. The original source boundaries may have been digitized within a variety of GIS and CAD systems.

Cross\_Reference:

Citation\_Information:

Originator: National Park Service, Water Resources Division

Publication\_Date: 20010503

Title: National Park System Boundary Dataset

Geospatial\_Data\_Presentation\_Form: vector digital data

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report: Attribute accuracy was tested by manual comparison of the source with hard copy printouts.

Attributes were further verified by visual inspection.

Logical\_Consistency\_Report: Tests for logical consistency are performed by digitizing software (ArcGIS). Each park unit is comprised of one or more polygons.

Completeness\_Report: Dataset contains boundaries for only 340 of 375 park units. The missing units are typically very small (an acre or less) and don't show up on U.S. Geological Survey 7.5' quadrangles. Park boundaries are generally the legislative boundary only. No attempt has been made to include or exclude inholdings within the designated boundary. For some parks they are shown; others they are not shown.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report: Horizontal accuracy varies depending on the source of each boundary included in the National Park System Boundary Dataset. The source of the Scotts Bluff National Monument Boundary was:

"RMRO Land Div. 1:6,000 1973 Land Status Map".

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#### Lineage:

##### Source\_Information:

##### Source\_Citation:

##### Citation\_Information:

Originator: National Park Service, Water Resources Division

Publication\_Date: 20010503

Title: National Park System Boundary Dataset

Geospatial\_Data\_Presentation\_Form: vector digital data

Type\_of\_Source\_Media: electronic file

Source\_Time\_Period\_of\_Content:

##### Time\_Period\_Information:

##### Single\_Date/Time:

Calendar\_Date: 20010503

Source\_Currentness\_Reference: publication date

Source\_Citation\_Abbreviation: NPSWRDPARKBDYSVer.2

Source\_Contribution: Source of FIIS boundary - National park unit designated boundaries

#### Process\_Step:

Process\_Description: This national park boundaries dataset was compiled by combining park boundaries from a variety of sources: extant digital park-based GIS databases; analog U.S. Geological Survey 7.5' 1:24,000 quadrangles; analog NPS Park Land Status Maps; legal descriptions; etc.). Digital boundaries from existing park GIS databases were converted to ATLAS\*GIS format and thinned as necessary to reduce the number of points describing the boundary to a maximum of 4,096. Analog boundaries from the U.S. Geological Survey 7.5' 1:24,000 quadrangles and from NPS Park Land Status Maps were digitized in ATLAS\*GIS and directly incorporated into the master dataset.

Process\_Date: 1999

#### Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

#### Spatial\_Reference\_Information:

##### Horizontal\_Coordinate\_System\_Definition:

##### Planar:

##### Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: Universal Transverse Mercator

Universal\_Transverse\_Mercator:

UTM\_Zone\_Number: 18

Transverse\_Mercator:

Scale\_Factor\_at\_Central\_Meridian: 0.999600

Longitude\_of\_Central\_Meridian: -75.000000

Latitude\_of\_Projection\_Origin: 0.000000

False\_Easting: 500000.000000

False\_Northing: 0.000000

##### Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: coordinate pair

Coordinate\_Representation:

Abscissa\_Resolution: 0.000064

Ordinate\_Resolution: 0.000064

Planar\_Distance\_Units: meters

##### Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257222

#### Entity\_and\_Attribute\_Information:

##### Overview\_Description:

Entity\_and\_Attribute\_Overview: Three basic attributes are assigned to each park boundary: (1) a unique four character code; (2) a full park name; and (3) boundary source information. The four character code is generally a combination of the first two letters of the first two words in a park's name (or the first four letters if the park has a one word name). For example, Yosemite National Park is YOSE while Rocky Mountain National Park is ROMO. The park's full name is the

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actual given name of the park. The boundary source information provides the date, scale, and originator of the particular park boundary.

Entity\_and\_Attribute\_Detail\_Citation: National Park Service/ Biological Resource Division Vegetation Mapping Project

**Distribution\_Information:**

**Distributor:**

**Contact\_Information:**

**Contact\_Person\_Primary:**

Contact\_Person: USGS-NPS Vegetation Mapping Program Coordinator

Contact\_Organization: U.S. Geological Survey, Center for Biological Informatics

**Contact\_Address:**

Address\_Type: mailing and physical address

Address: U.S. Geological Survey, Center for Biological Informatics, MS 302, Room 8000, Building 810, Denver Federal Center

City: Denver

State\_or\_Province: Colorado

Postal\_Code: 80225

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Contact\_Facsimile\_Telephone: 303-202-4229

Contact\_Facsimile\_Telephone: 303-202-4219 (org)

Contact\_Electronic\_Mail\_Address: gs-b-npsveg@usgs.gov

**Distribution\_Liability:**

The USGS and the National Park Service shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics (if available) are not legal documents and are not intended to be used as such.

The information contained in these data is dynamic and may change over time. The data are not better than the original sources from which they were derived. It is the responsibility of the data user to use the data appropriately and consistent within the limitations of geospatial data in general and these data in particular. Any related graphics (if available) are intended to aid the data user in acquiring relevant data; it is not appropriate to use the related graphics as data.

The USGS and the National Park Service gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. It is strongly recommended that these data are directly acquired from an NPS server and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on a computer system at the USGS, no warranty expressed or implied is made regarding the utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data.

**Standard\_Order\_Process:**

**Digital\_Form:**

**Digital\_Transfer\_Information:**

Format\_Name: HTML

**Digital\_Transfer\_Option:**

**Online\_Option:**

**Computer\_Contact\_Information:**

Network\_Address:

Network\_Resource\_Name: [http://biology.usgs.gov/npsveg/fiis/index.html#geospatial\\_veg\\_info](http://biology.usgs.gov/npsveg/fiis/index.html#geospatial_veg_info)

Access\_Instructions: Internet Access

Fees: Organizations/individuals may need to provide suitable media to reproduce the data.

**Metadata\_Reference\_Information:**

Metadata\_Date: 20030902

Metadata\_Review\_Date: 20060831

**Metadata\_Contact:**

**Contact\_Information:**

**Contact\_Organization\_Primary:**

Contact\_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact\_Address:

**USGS-NPS Vegetation Mapping Program**  
**Fire Island National Seashore**

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Address\_Type: mailing and physical address

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Contact\_Voice\_Telephone: (303) 202-4220

Contact\_Facsimile\_Telephone: (303) 202-4219

Contact\_Electronic\_Mail\_Address: gs-b-npsveg@usgs.gov

Metadata\_Standard\_Name: FGDC-STD-001.1-1999 Content Standard for Digital Geospatial Metadata, 1998 Part 1:  
Biological Data Profile, 1999

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Extensions:

Online\_Linkage: <http://biology.usgs.gov/fgdc.bio/bionwext.txt>

Profile\_Name: Biological Data Profile FGDC-STD-001.1-1999